Chickamauga Lock

Chattanooga, TN

US Army Corps Of Engineers ®
Nashville District

Wayne Huddleston
Project Manager

US Army Corps Of Engineers ®
Nashville District

Tennessee River
Navigation System

TVA

US Army Corps
Of Engineers ®
Nashville District

TVA

Chickamauga Lock

Generators – Watts Bar Nuclear Plant

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Concrete Growth

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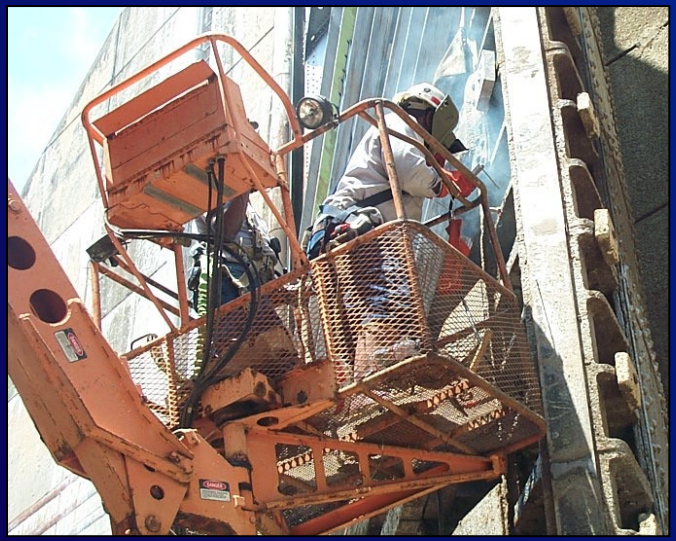
Chickamauga Lock
Aggressive Maintenance

FY05 - $1.1M
FY06 - $2.4M
FY07 - $1.3M



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Chickamauga Lock
Construction Contracts

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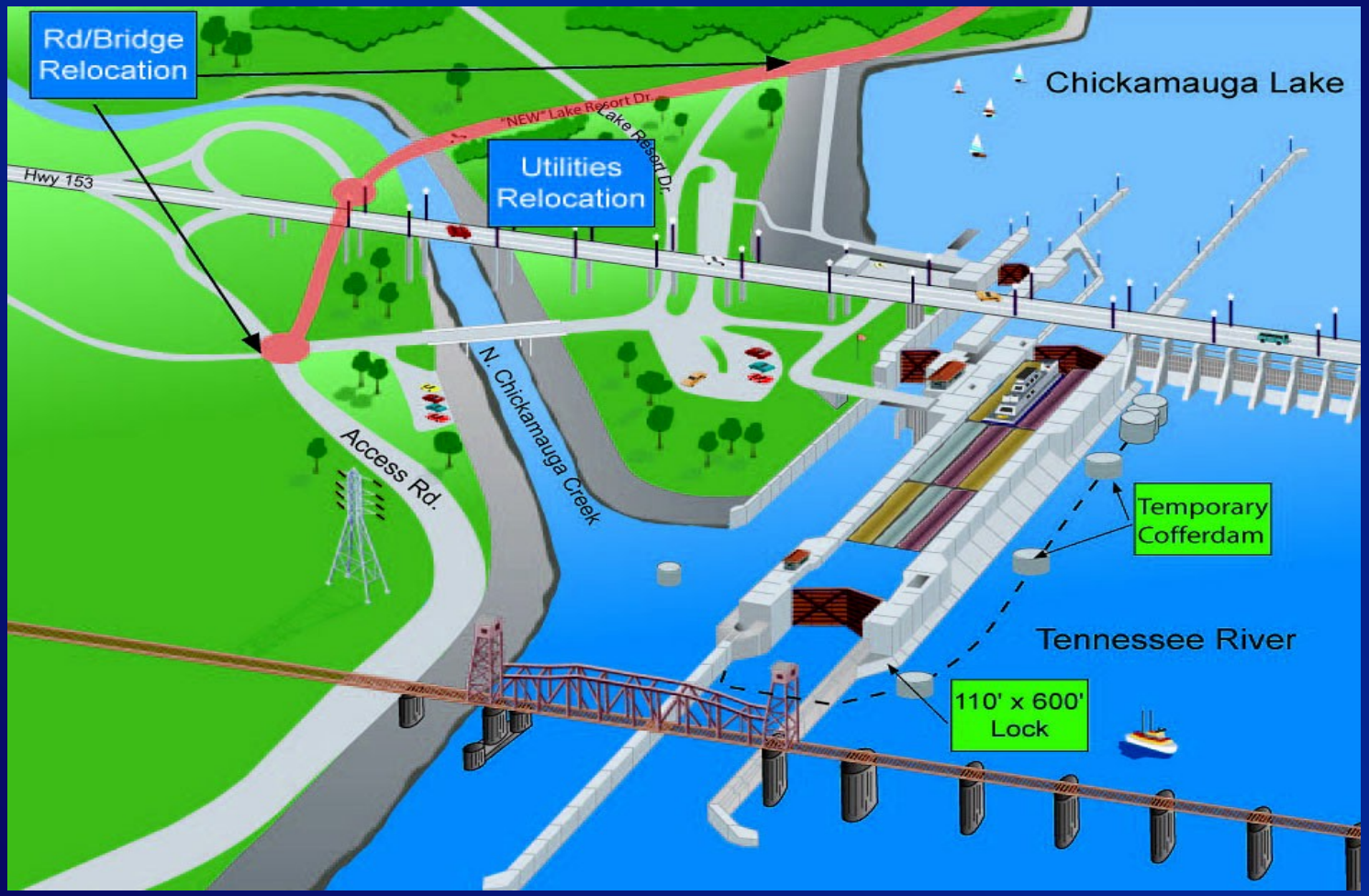

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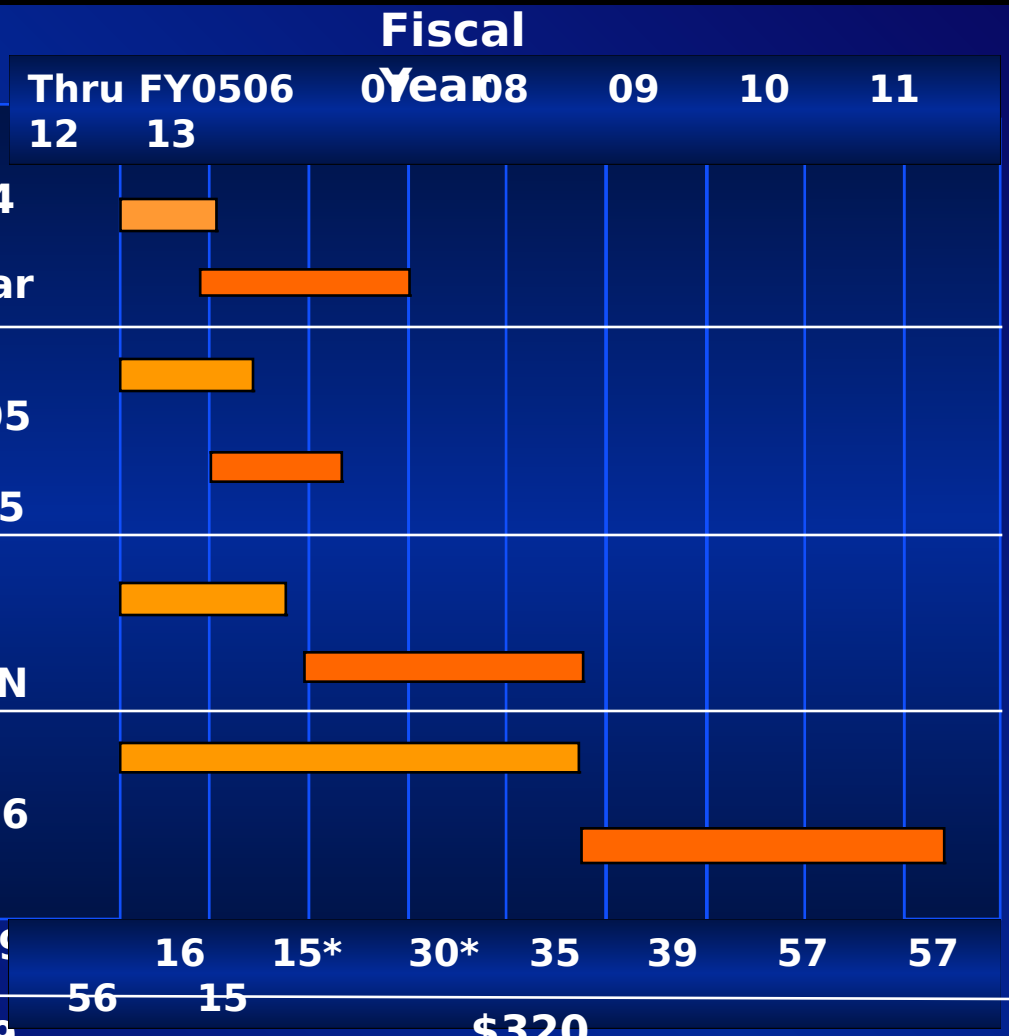
Chickamauga Lock

Construction Schedule

Activity	Start	End
Utilities Design	OCT 2003	SEP 2004
Utility Relocations	NOV 2004	Mar 2007
Road Design	FEB 2003	MAR 2005
Road Relocations		AUG 2005
		DEC 2006
Cofferdam Design	MAY 2002	JUN 2006
Cofferdam Constr.		SEP 2006
		JUN 2009
Lock Design	MAR 2002	MAY 2009
Lock Construction	JUL 2009	MAR 2013



Annual Funding (* Incl carryover)

Total Funding $320 M

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Chickamauga Lock

Road/Bridge Relocation

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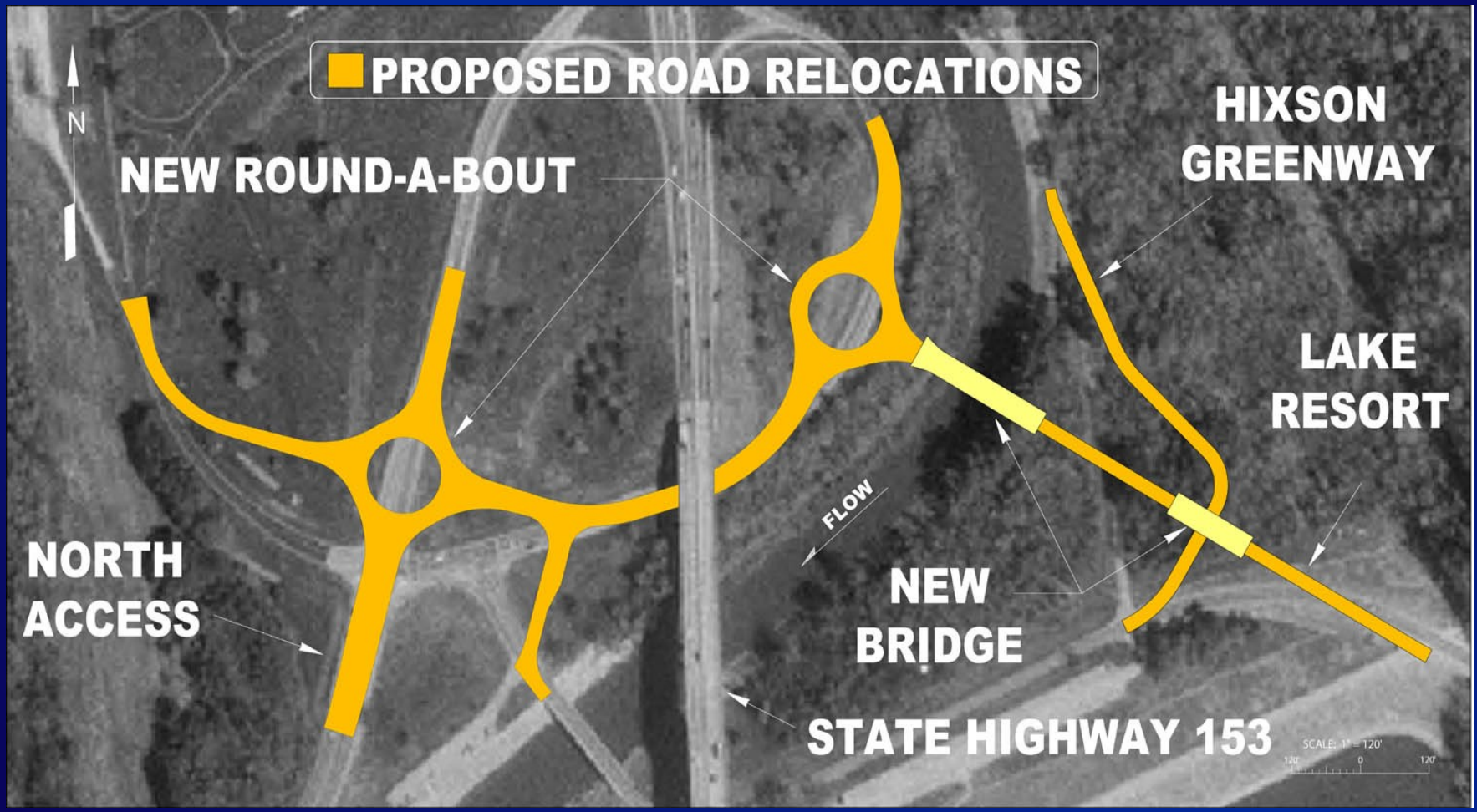

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Chickamauga Lock
Road & Bridge Relocation Contract

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Chickamauga Lock
Design/Construction

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FY06
- Complete Cofferdam P&S
- Award Cofferdam Contract
- Continue Road/Bridge Relocation

FY07
- Complete Road/Bridge Relocation
- Continue Cofferdam Construction
- Continue Lock Design & Modeling

FY08
- Continue Cofferdam Construction
- Continue Lock Design and Analysis

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Chickamauga Lock

Navigation & Lock Models

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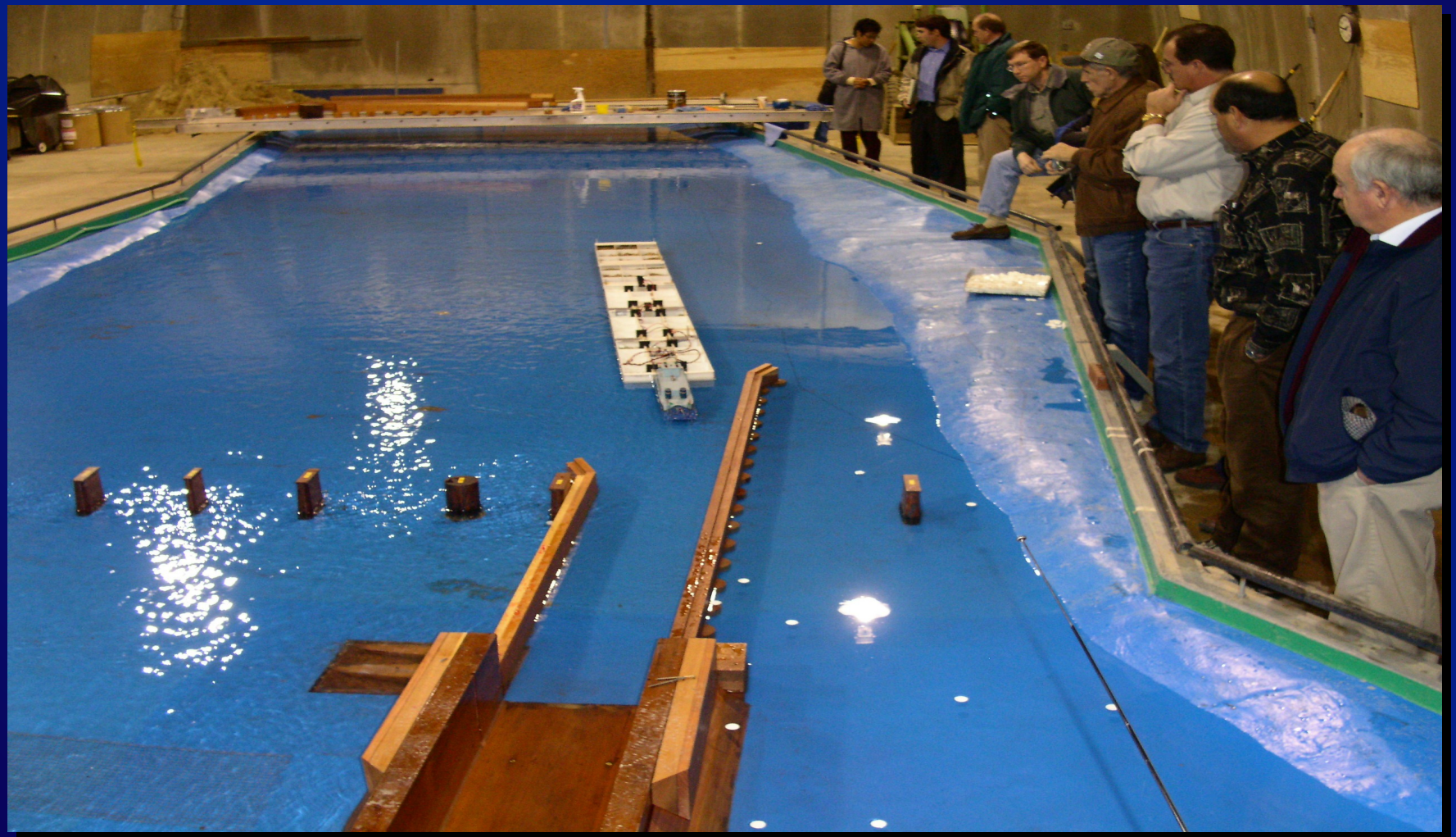

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Chickamauga Lock

Cofferdam Design

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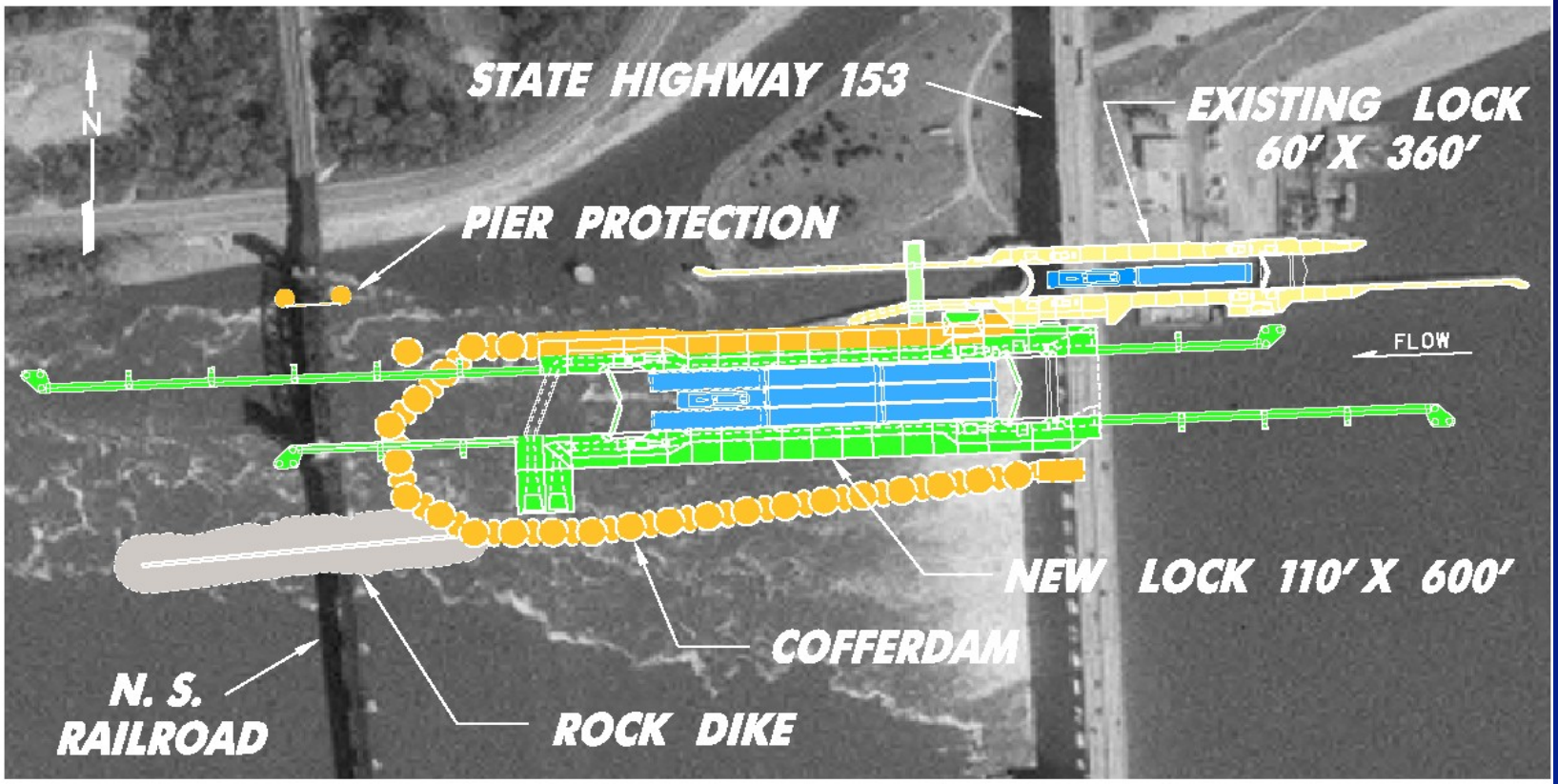

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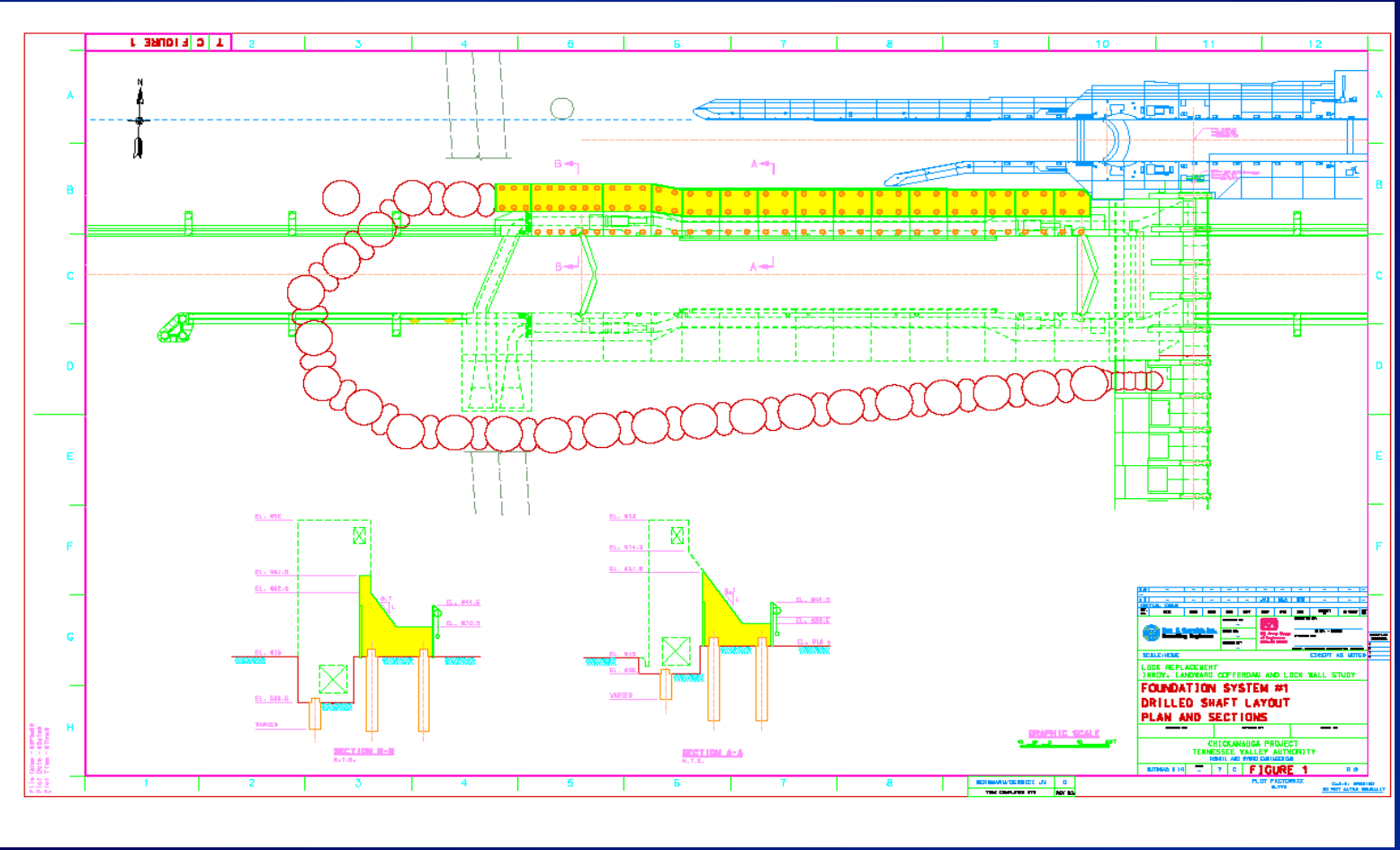
Chickamauga Lock

Combined Cofferdam - Lock Wall



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Chickamauga Lock

110 ft x 600 ft